

MONTHLY PROJECT REPORT

| PROJECT NUMBER | PRIM. RESPN. | REPORTING PERIOD |
|----------------|--------------|--------------------|
| E-5217 | AES | 1-28 February 1963 |

25X1A6b 2. The task of buildings design was accepted and begun by OL/RE&CD when it was learned initiation and completion of plans and letting of contracts up until commencement of construction would require four months at [REDACTED].

25X1A6a 3. Antenna plans for both the new R-site and the existing T-site were completed and send to the field. Receiving antennas include two pair of diversity rhombics ([REDACTED]), one horizontal LP model 747-4/32, and two conical monopoles, 2 to 8 megacycles and 7 to 28 megacycles. Transmitting antennas to be added to the present rhombic and dipoles include a rotary LP and two' monopoles as above. (Another horizontal LP model 747-2.5/32 for receiving is suggested for next year.) Pressurized 1-5/8" Heliac cable will be used for transmitting.

4. Requisitions were processed to MSS for all the above antennas and associated hardware and cable, and for most remaining items in the FY63 program. Included were one 10 KW linear, two 2.5 KW linears, five 1 KW linears, five ATS-50 couplers/antennas, and several exciters and items of test equipment. Requisitions were divided so as to obligate \$116,000 against the NCS cost center for equipment to meet their requirements, and approximately \$80,000 against the regular [REDACTED] FY-63 cost center.

25X1A6b